

What is claimed is:

1. A method for controlling a maximum access speed of an optical disc, comprising the steps of:

(a) identifying a kind of a loaded optical disc; and

(b) controlling a maximum access speed of the optical disc according to the identified kind of the optical disc.

2. The method as set forth in claim 1, wherein in the step (a), the kind of the optical disc is identified by referring to either disc maker information or disc ID information.

3. The method as set forth in claim 1, wherein in the step (b), the maximum access speed is controlled by subtracting a predetermined access speed from an initial allowable maximum access speed of an optical disc apparatus by referring to maximum access speed control information for each disc maker stored in a memory of the optical disc apparatus.

4. The method as set forth in claim 1, wherein in the step (b), the controlled maximum access speed is a maximum playback speed of the optical disc during a reading of data recorded on the optical disc.

5. The method as set forth in claim 1, further comprising the step of:

(c) determining a type of the optical disc, prior to performing the step (a).

6. The method as set forth in claim 5, wherein the step (c) determines whether or not the optical disc is a one-time recordable CD-R.

7. A method for controlling a maximum access speed of an optical disc, comprising the steps of:

(a) determining a type of a loaded optical disc; and

(b) controlling a maximum access speed of the optical disc according to a user input, if the step (a) determines that the optical disc is of a certain type.

8. The method as set forth in claim 7, wherein in the step (b), if there is no user input, the maximum access speed is decelerated to be equal to a predetermined access speed.

9. The method as set forth in claim 7, wherein in the step (b), the maximum access speed is controlled to be equal to an allowable maximum access speed of an optical disc apparatus by the user's operation of a specified button equipped in the optical disc apparatus.

10. The method as set forth in claim 7, wherein in the step (b), the controlled maximum access speed is a maximum playback speed of the optical disc during a reading of data recorded on the optical disc.

11. The method as set forth in claim 7, wherein in the step (b), if there is no user input, the maximum access speed is varied according to disc maker information.

12. A method for controlling an access speed of a disc, the method comprising:

(a) determining a type of a loaded disc;

(b) determining a maker of the disc based on the result of the step (a);

and

(c) varying an access speed of the disc according to the determined maker of the disc.

13. The method as set forth in claim 12, wherein the step (b) is performed if the step (a) determines that the type of the disc is a CD-R.

14. The method as set forth in claim 12, further comprising:

(d) prestoring a list of possible disc makers for each disc type, and access speed control information associated with each of the list of disc makers.

15. A method for controller an access speed of a disc, the method comprising:

- (a) determining a type of a loaded disc;
- (b) determining if there is a user input for setting an access speed of the disc, based on the result of the step (a); and
- (c) varying the access speed of the disc according to the user input.

16. The method as set forth in claim 15, further comprising:

- (d) varying the access speed of the disc to one fixed speed if the step (b) determines that there is no user input.

17. The method as set forth in claim 15, further comprising:

- (e) varying the access speed of the disc according to disc maker information of the disc if the step (b) determines that there is no user input.

18. The method as set forth in claim 17, further comprising:

- (f) prestoring a list of possible disc makers for each disc type, and access speed control information associated with each of the list of disc makers, whereby the step (e) is performed based on the prestored information.

19. An apparatus for controlling an access speed of a disc, the apparatus comprising:

- first means for determining a type of a loaded disc;
- second means for determining a maker of the disc based on the result of the determining by the first means; and
- third means for varying an access speed of the disc according to the determined maker of the disc.

20. An apparatus for controller an access speed of a disc, the apparatus comprising:

first means for determining a type of a loaded disc;

second means for determining if there is a user input for setting an access speed of the disc, based on the result of the determining by the first means; and

third means for varying the access speed of the disc according to the user input.